

Mourne Mountains

Forecast valid from 06:00 on Friday 16 Feb 2024 until 23:59 on Saturday 17 Feb 2024
Forecast Issued on Friday 16 Feb 2024 at 02:22

Confidence: High for mild conditions with rain at times, but confidence lower for timing of the individual rain bands.

Headline for Friday 16 Feb 2024: Cloudy start but becoming brighter. Winds easing

Mountain weather hazards on Friday 16 Feb 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect No Likelihood	Poor visibility Medium Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Drizzle	Cloudy	Cloudy	Cloudy	Partly cloudy (night)	Cloudy
Precipitation probability					
40%	20%	10%	10%	10%	<05%

Forecast for Friday 16 Feb 2024

Weather: Extensive hill fog and patchy drizzle to start this morning. Cloud will gradually lift and break through the morning with patchy drizzle dying out to leave a bright and dry afternoon with sunny spells. Remaining dry through this evening but cloud increasing towards midnight.

Chance of cloud-free hill tops above 700m: Nil rising to around 75% by early afternoon.

Low cloud and visibility: Periods or persistent cloud above about 300-450m becoming more occasional above about 600-750m by early afternoon. Away from cloud visibility rather hazy falling to just a few kilometres in drizzle.

Forecast for Friday 16 Feb 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/29 W	21/29 W	14/20 W	14/20 W	14/21 W	12/17 SW	15/20 S
300	7/14 W	11/19 W	8/14 W	8/14 W	6/12 W	4/10 SW	5/11 S
Valley	6/16 W	8/18 W	7/14 W	6/13 W	5/12 W	3/9 SW	3/10 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/0	6/1	6/2	7/3	6/3	6/3	6/2
300	7/5	8/5	9/7	10/8	8/6	7/6	7/6
Valley	8/6	9/6	10/9	11/10	9/7	8/7	8/7
Freezing Level*	1600m	1600m	1500m	1600m	1600m	1900m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult navigation at first due to hill fog.

Forecast for Saturday 17 Feb 2024

Weather: A cloudy start with extensive hill fog and patchy rain and drizzle, the rain turning more persistent and occasionally heavy through the morning before clearing in the early afternoon. The rest of the afternoon looks dry with sunny then clear spells.

Maximum wind: Southerly 20-25mph, gusts around 40mph over ridges and summits, turning more southwesterly and easing 15mph through the afternoon.

Chance of cloud-free hill tops above 700m: Little chance through the morning rising to around 75% in the afternoon.

Low cloud and visibility: Periods or persistent cloud above 300-450m, but lower for a time around dawn, becoming more occasional above about 600-750m during the afternoon.

Temperature: **Valleys:** Around plus 6 Celsius rising to plus 12 Celsius

At 700m: Plus 5 Celsius

Freezing level: Above the summits